

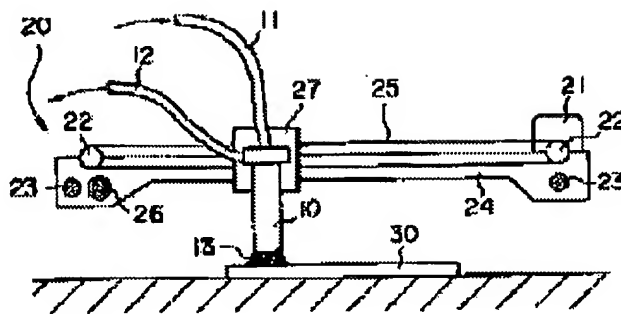
WASHING APPARATUS

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 - international: B08B3/02; H01L21/304
 - european:
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Abstract of JP7284738

PURPOSE: To enable effective local washing in good yield by providing a washing apparatus with a washing device consisting of an inner pipe supplying a washing soln. under constant pressure and an outer peripheral pipe recovering the washing soln. by recovery force larger than supply force and a transfer mechanism moving the washing device and a surface to be washed in a contact state.

CONSTITUTION: The washing apparatus is constituted of a washing device 10 consisting of an inner pipe 11 supplying a washing soln. under a specific pressure and an outer peripheral pipe 12 recovering the washing soln. by recovery force larger than the supply force of the washing soln. of the inner pipe 11, a transfer mechanism 20 moving the surface of an object 30 to be washed and the washing device 10 in an X-Y direction in a contact state and a pump supplying and recovering the washing soln. When the supply pressure of the washing soln. from the inner pipe 11 is set, for example, to 0.7kg/cm² or more and the suction and recovery pressure of the washing soln. of the outer peripheral pipe 12 is set to 1.2 times the supply pressure or more to recover the washing soln., air bubbles are formed on the surface to be washed and a cavitation phenomenon is generated to wash the object to be washed. Since this washing apparatus is constituted so as to be automatically subjected to ON/OFF control, only a necessary part can be selectively washed.



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